<b>Work Orde</b> September-11-1.				*106				Page 1			
Revision ID:	D4018-5		18,	Accept	*N900	<u>040</u>	100	<b>)*</b> s	etup Star Stop	1.71	S1* S2*
Start Date: Required Date: Reference:	10/04/13 10/04/13	Start Qty: 8.00 Req'd Qty: 8.00	*8*		Cust Item I Customer:	ID:					
Approvals:		an: MLJ	Date: 13-09-17		Date: Date:			· R	tun Star Stop		R1* R2*
Sequence ID/ Work Center II	D	Operation Description		Set Up/ Run Hours	Tool ID	Tool#	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Re	vision Nbr									
D4018	D			·							
*100*				0.00				18	SAO	13-	٥٦-١٦
Large Fab Large Fab			as per dwg D4018 I remove identification ma	0.00 arkings							
110		OC6- Inspect dimension	s to drawing	0.00							***
*11 <b>∩</b> *		Memo	s to drawing	0.00				18 <sub>×</sub>	_\$	न् ।3	. 10 - 01
Quality Control		Identify as per dwg & St	ock Location: <b>WAo</b> o	0.00						, .	
*120* Packaging		Memo		0.00				18,	S)	y 13	10-01

Packaging

NCR: Y	es / No				WORK ORDER NON-C	10:	NFORM	AANCE / UPE	DATE	,					
									,	QA Closed:	Date	2:			
Work Orde	ιώ.				DISPOSITION		AGAINST DEPARTMENT/PROCESS								
Work Orde	:				Rework		Skid-tube	Crosstube	1	Water Jet	Engineering				
Part No.					Scrap			Machining	Small Fab	Pro	Quality				
NCD No.					Use-as-is			noforming	Finishing	Rec/Sto	Other				
NCR No.				Work Order Update	1	į	Large Fab	Composite	J	Supplier					
Root				Descri	ption of work order update	ı	nitial	Acti	ion	Sign &					
Cause	Date	Step	Qty	•	or Non-conformance	Ch	ief Eng	Descri	iption	Date	Verification	QC Inspector			
Doc/Data															
Equip/Tooling		l													
Operator															
Material											· ·				
Setup															
Other															
Process							·								
Supplier			ļ												
Training				1		1									
Unapproved			<u> </u>			<u> </u>									
						AUL	T CATE	JURY							
Landır	ng Gear				General		l : _			Ovalized	Г	Pressure/Forced			
	Bending	- • • • • • • • • • • • • • • • • • • •		o/s	Bend BOM/Boute	ļ	Grain		<u> </u>	Over/Under	taloranco	Temperature/Cure			
	<b></b> .	ot Conce	ntric to	<sup>0/3</sup>  -	<b>⊢</b> ' ⊢		Hardwa	ion Incomplete	<del> </del>	Part Incorre	<del>-</del>	Weld			
	Cracks	/Crimped		-	Broken/Damaged Burrs	├	1 '	ions Incomplete/U	Inclose	Part Lost/M	<del> -</del>	Wrong Stock Pulled			
	Cuffs	Crimpea			Contamination	<u> </u>	Mainte			Part Moved	1331116 L				
	Heat Tre	at		-	Countersink	-	Mislabe		<u> </u>	Positioned V	Vrong				
		at on Strip in	Tuho	<u> </u>	Cut Too Short	<b>-</b>	Misread		<u> </u> -	Power Loss/		Other			
:	Ripples i		IUDE	<b></b>	Drill Holes	$\vdash$	Offset	•	L	J. 544Ci 2033/					
		Naves in f	Evtrusio	<u>,</u>	Drawing	-	4	Calibration			-				

Out of Sequence

Outside Dimensions

DQA:

Date:

H:/FORMS/Quality Assurance\approved QA/NCRWO Rev G

Turning Sequence

Wave/Twist in Tube

Finish Folio

Work Orde				*106		Page 2				
Item ID: Revision ID: Item Name:	D4018-5		,	Accept	*N900	040100	* Setup	Start Stop		S1* S2*
Start Date: Required Date: Reference:	10/04/13 10/04/13		*8* *8*		Cust Item II Customer:	D:		Start		
Approvals: Process Plan:QC:		s Plan:	Date:	Tooling: SPC (Y/N):		te:	Run	*NI *NI	R1* R2*	
Sequence ID/ Work Center II  130  *130* QC Quality Control	)	Operation Description QC21- Final Inspection - Memo	Work Order Release	Set Up/ Run Hours 0.00	Tool ID	Tool # Plan Code	Qty Qty	y N	eject umber 13/10	Insp. Stamp  (6)

											DQA:	Dat	e:	
NCR: Y	es / No				WORK ORDER NON-C									
						_				_	QA Closed:	Dat	e:	<u></u>
Work Orde	ř.				DISPOSITION			AGAINST D	ΕP	PARTMENT	PROCESS			
Part No.				Rework Skid-tube Crosstube Scrap Machining Small Fab Use-as-is Thermoforming Finishing			Water Jet Prod. Eng. Coor. Rec/Store/Packaging Supplier				Engineering Quality Other			
INCK IN	o				Work Order Update	J		Large Fab	Composite			3upplier [		
Root				Descri	ption of work order update	l	Initial	Act	ion	T	Sign &			
Cause	Date	Step	Qty	C	or Non-conformance	Ch	nief Eng	Descr	iption		Date	Verification	1	QC Inspector
Doc/Data								·						
Equip/Tooling										ı				
Operator										1				
Material										١				•
Setup														
Other										1	l			
Process											i			
Supplier		<u> </u>												
Training	-													
Unapproved		İ								1				
-					F.	AUL	LT CATE	GORY						
Landin	g Gear				General							_		
ſ	Bending				Bend		Grain			]	Ovalized			Pressure/Forced
	Centre N	ot Conce	ntric to (	o/s	BOM/Route		Hardwa	re		٦	Over/Under tolerance Temperature,			
ſ	Cracks				Broken/Damaged		Inspecti	on Incomplete	-	٦	Part Incorrec	t [		Weld
	Cracks Crushed/Crimped				Burrs		Instruct	ions Incomplete/U	Inclear	٦	Part Lost/Mis	ssing		Wrong Stock Pulled
	Cuffs	-			Contamination		Mainte	nance			Part Moved	_		•
Ī	Heat Trea	at			Countersink		Mislabe	led		7	Positioned W	/rong		
ļ	Inspectio	n Strip in	Tube		Cut Too Short		Misread	I		7	Power Loss/S	Surge		Other
	Ripples in				Drill Holes		Offset		_			_		

Out of Calibration
Out of Sequence

Outside Dimensions

Turning Sequence

Wave/Twist in Tube

Torque Waves in Extrusion

Drawing

Finish Folio

Page 1

## **Picklist Print**

September-11-13 11:34:28 AM

Work Order ID:

106726

Parent Item:

D4018-5

Parent Item Name:

Rib

**Start Date:** 10/04/13

Required Date: 10/04/13

Start Qty: 8.00

Required Qty: 8.00

Comments:

IPP RevA: new issue DD 09.11.26 verified by:EC

IPP Rev:B as per dwg revA 10.03.15

verified by:EC IPP Rev:C as per dwg RevB DD 10.04.16 verified by:EC Rev:D as per dwg revC DD 10.08.18 verified by:EC

IPP

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
M304TS0.500W.049 Square Tubing		Purchased	No			100	f	1,761.4301	0.5558	-4.6804211 - SAム	9.30	608	

<b>Location</b>	Loc Qty	Loc Code	
WA006	1761.430127		
118460	0.00001534		
122938	0.266142		
123565	0.005816		
125062	556.78		
125502	246.32156		-,-
M1260	80 315.056594		9,3608
M1265	81 643		

NCR: Y	es / No				WORK ORDER NON-O	COL	<b>NFORM</b>	/ANCE / UPDATE		·				
								·		QA Closed:	D	ate:		
Work Orde	er:				DISPOSITION		AGAINST DEPARTMENT/PROCESS							
Part No					Rework Skid-tube Crosstube  Scrap Machining Small Fab  Use-as-is Thermoforming Finishing  Work Order Update Large Fab Composite			b g	Water Jet Prod. Eng. Coor. Rec/Store/Packaging Supplier			Engineering Quality Other		
Root		1		Descri	tion of work order update		Initial	Action		Sign &				
Cause	Date	Step	Qty	•	or Non-conformance	Ch	nief Eng	Description		Date	Verificati	on	QC Inspector	
Doc/Data														
Equip/Tooling		ļ												
Operator														
Material														
Setup														
Other														
Process										1				
Supplier	_													
Training														
Unapproved						<u> </u>								
						AUI	LT CATE	GORY						
Landir	ng Gear			_	General	_	1		_	7			l	
	Bendin	-			Bend	<u> </u>	Grain		-	Ovalized			Pressure/Forced	
	<b>─</b>	Not Conce	ntric to	o/s  _	BOM/Route	$\vdash$	Hardwa		-	Over/Under		$\vdash$	Temperature/Cure	
	Cracks			<u> </u>	Broken/Damaged	<u> </u>	4	on Incomplete	_	Part Incorred		<b></b>	Weld	
		d/Crimped			Burrs	<u> </u>	4	ions Incomplete/Unclear		Part Lost/Mi	ssing	Ш	Wrong Stock Pulled	
	Cuffs			<u>  · </u>	Contamination	<u> </u>	Mainte		$\vdash$	Part Moved				
	Heat Tr			$\vdash$	Countersink	<u> </u>	Mislabe		$\vdash$	Positioned V	•		lou	
		ion Strip ir	1 Tube	<u> </u>	Cut Too Short	$\vdash$	Misread	İ		Power Loss/	Surge		Other	
	——	in Bend		<u> </u>	Drill Holes	<u> </u>	Offset							
	Torque Waves in Extrusion Drawing					1	Out of (	Calibration						

Out of Sequence

Outside Dimensions

DQA:

Date:

Turning Sequence

Wave/Twist in Tube

Finish

Folio

H:/FORMS/Quality Assurance\approved QA/NCRWO Rev G







